

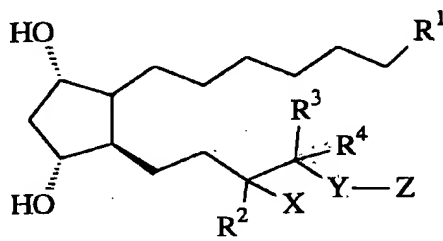
AMENDMENTSIn the claims

Please amend claims 1 and 15 as follows.

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Claim 1 (amended). A topical composition for treating hair loss comprising:

A) an active ingredient selected from the group consisting of a prostaglandin F analog having the structure



and pharmaceutically acceptable salts and hydrates of the prostaglandin F analog; biohydrolyzable amides, esters, and imides of the prostaglandin F analog; optical isomers, diastereomers, and enantiomers of the prostaglandin F analog; and combinations thereof;

wherein R^1 is selected from the group consisting of CO_2H , $C(O)NHOH$, CO_2R^5 , CH_2OH , $S(O)_2R^5$, $C(O)NHR^5$, $C(O)NHS(O)_2R^5$, and tetrazole;

R^2 is selected from the group consisting of a hydrogen atom and a lower monovalent hydrocarbon group;

R^3 and R^4 are each independently selected from the group consisting of OR^{10} , SR^{10} , and OH ; with the proviso that both R^3 and R^4 are not OH ;

R^5 is selected from the group consisting of monovalent hydrocarbon groups, substituted monovalent hydrocarbon groups, aromatic groups, substituted aromatic groups, carbocyclic groups, substituted carbocyclic groups, heterogeneous groups, substituted heterogeneous groups, heterocyclic groups, substituted heterocyclic groups, heteroaromatic groups, and substituted heteroaromatic groups;

X is selected from the group consisting of NR^6R^7 , OR^8 , SR^8 , $S(O)R^8$, and $S(O)_2R^8$;

R^6 , R^7 , and R^8 are each independently selected from the group consisting of hydrogen atoms, acyl groups, monovalent hydrocarbon groups, substituted monovalent hydrocarbon groups, heterogeneous groups, substituted heterogeneous groups, carbocyclic groups, substituted carbocyclic groups, aromatic groups, substituted aromatic groups, heteroaromatic groups, and substituted heteroaromatic groups;

R^9 is selected from the group consisting of monovalent hydrocarbon groups, substituted monovalent hydrocarbon groups, heterogeneous groups, substituted heterogeneous groups, carbocyclic groups, substituted carbocyclic groups, heterocyclic groups, substituted heterocyclic groups, aromatic groups, substituted aromatic groups, heteroaromatic groups, and substituted heteroaromatic groups;

R^{10} is selected from the group consisting of a monovalent hydrocarbon group, a substituted monovalent hydrocarbon group, a heterogeneous group, a substituted heterogeneous group, a carbocyclic group, a substituted carbocyclic group, an aromatic group, a substituted aromatic group, a heteroaromatic group, and a substituted heteroaromatic group; with the proviso that R^{10} has 1 to 8 member atoms;

Y is selected from the group consisting of an oxygen atom, a divalent hydrocarbon group, a sulfur-containing moiety, and a nitrogen-containing group; and

Z is selected from the group consisting of a carbocyclic group, a substituted carbocyclic group, a heterocyclic group, a substituted heterocyclic group, an aromatic group, a substituted aromatic group, a heteroaromatic group, and a substituted heteroaromatic group; and

B) a carrier.

Claim 15 (amended). The composition of claim 1, wherein component A) is added to the composition in an amount of 1 to 20%, and a sufficient amount of component B) is added such that the amounts of components A) and B) combine to equal 100%.

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